IP Link® Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Display
Manufacturer: Samsung
Firmware Version: N/A
Model(s): H32B, H40B, H46B

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
1	9/6/2012	1.5.1	3.3.2	Initial version.

Driver Notes:

Control Commands & States:

Channel TV (Step)	Up	Down	
Device ID	0 to 99		
Input	PC	AV1	AV2
	SCART	Component	DTV
	HDMI1	HDMI PC1	HDMI2
	HDMI PC2	HDMI3	HDMI PC3
Power Control	On	Off	
Volume (Step)	Up	Down	

Status Available:

Connection Status	Connected	Disconnected	
Input	PC	AV1	AV2
	SCART	Component	DTV
	HDMI1	HDMI PC1	HDMI2
	HDMI PC2	HDMI3	HDMI PC3
Power Control	On	Off	

MLC60 Series Supported Commands:

Channel TV (Step)	Up	Down	
Input	PC	AV1	AV2
	SCART	Component	DTV
	HDMI1	HDMI PC1	HDMI2
	HDMI PC2	HDMI3	HDMI PC3
Power Control	On	Off	
Volume (Step)	Up	Down	

Cable and Adapter Requirements:

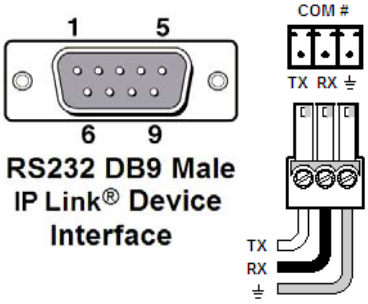
Refer to diagram below for wiring

Notes for the Device:

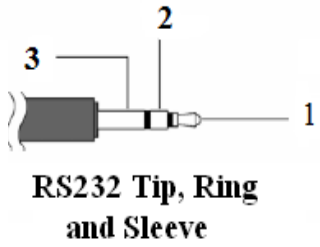
Serial communication:

Port Type:	RS-232	**Parity:**	None
Baud Rate:	9600	**Stop Bits:**	1
Data Bits:	8	**Flow Control:**	None

Pin Assignments Diagram:



Signal	Pin	Main Cable	Pin	Signal
RxD	2	→	1	TxD
TxD	3	←	2	RxD
GND	5	—	3	GND



Note: Captive screw connector may also be used as a serial connection.

General Notes: